

## ABSTRACT

5 A method of measuring a down-web coordinate is provided. A time-  
 interval, elapsed since a detection of a position-indicating mark applied on a  
 web, is related to a measured velocity. Upon detection of a position-indicating  
 mark, the measured down-web coordinate is synchronised with the indicated  
 down-web coordinate of said mark. The down-web coordinate can be measured  
 in an ascending or a descending mode, depending on a detected roll-orientation  
 10 information originated from said mark on said web. A selected lane pattern  
 used for registration of the cross web position can be reversed automatically,  
 depending on said roll-orientation information, originated from said mark on  
 said web. A measured down-web starting position of a quality problem area on  
 the web is marked by an ISO-hole.

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